

Basinwide Summary: September 1, 2004
 (Averages/Medians based on 1981-2010 reference period)

			Monthly Total Precipitation for August 2004					Water Year to Date Precipitation through August 2004				
Basin	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
CENTRAL YUKON BASIN												
AMERICAN CREEK	SNOTEL	1050										
ATIGUN PASS	SNOTEL	4800	1.5	4.6	33%	5.3	115%	14.6	20.3	72%	24.9	123%
EAGLE SUMMIT	SNOTEL	3650	0.3	2.9	10%	2.8	97%	12.4	16.2	77%	17.3	107%
FORT YUKON	SNOTEL	430	0.1	1.2	8%	2.3	192%	4.6	8	58%	8.5	106%
UPPER NOME CREEK	SNOTEL	2520		4.8					21.2			
Basin Index					22%		120%			71%		114%
# of sites					3		3			3		3
YUKON FLATS												
FORT YUKON	SNOTEL	430	0.1	1.2	8%	2.3	192%	4.6	8	58%	8.5	106%
Basin Index					8%		192%			58%		106%
# of sites					1		1			1		1
FORTY MILE BASIN												
AMERICAN CREEK	SNOTEL	1050										
Basin Index					0		0			0		0
# of sites												
WHITE MOUNTAINS												
UPPER NOME CREEK	SNOTEL	2520		4.8					21.2			
Basin Index					0		0			0		0
# of sites												
TANANA BASIN												
CHISANA	SNOTEL	3320										
FAIRBANKS F.O.	SNOTEL	450	0.7	2	35%	1.8	90%	9.2	11.5	80%	11.3	98%
GRANITE CRK	SNOTEL	1240	0.2	2	10%	1.6	80%	9.5	11.6	82%	9.8	84%
KANTISHNA	SNOTEL	1550		4.5					18.5			
LITTLE CHENA RIDGE	SNOTEL	2000	0.8	3.6	22%	4.1	114%	14.3	16.7	86%	20.5	123%
MONUMENT CREEK	SNOTEL	1850		4		3.9	98%		17.8		19.5	110%
MT. RYAN	SNOTEL	2800	0.5	3.3	15%	3.4	103%	10.2	16.9	60%	19.4	115%
MUNSON RIDGE	SNOTEL	3100	1.1	4.5	24%	5.5	122%	13.8	22.1	62%	26.3	119%
NENANA	SCAN	415										
RHOADS CREEK	SNOTEL	1225	0.4	1.8	22%	2.1	117%	9	10.9	83%	9.6	88%
TEUCHET CREEK	SNOTEL	1640	0.2	2.5	8%	2.6	104%	7.4	13.9	53%	15	108%
TOK	SCAN	1630										
UPPER CHENA	SNOTEL	2850	1	3.7	27%	5.4	146%	15.8	19.1	83%	26	136%
Basin Index					21%		113%			73%		112%
# of sites					8		8			8		8
UPPER TANANA VALLEY (TOK)												
CHISANA	SNOTEL	3320										
TOK	SCAN	1630										
Basin Index					0		0			0		0
# of sites												
UPPER TANANA VALLEY (DELTA JUNCTION)												
GRANITE CRK	SNOTEL	1240	0.2	2	10%	1.6	80%	9.5	11.6	82%	9.8	84%
RHOADS CREEK	SNOTEL	1225	0.4	1.8	22%	2.1	117%	9	10.9	83%	9.6	88%
Basin Index					16%		97%			82%		86%
# of sites					2		2			2		2
LOWER TANANA VALLEY												
FAIRBANKS F.O.	SNOTEL	450	0.7	2	35%	1.8	90%	9.2	11.5	80%	11.3	98%
KANTISHNA	SNOTEL	1550		4.5					18.5			
NENANA	SCAN	415										
Basin Index					35%		90%			80%		98%
# of sites					1		1			1		1
CHENA VALLEY												
LITTLE CHENA RIDGE	SNOTEL	2000	0.8	3.6	22%	4.1	114%	14.3	16.7	86%	20.5	123%
MONUMENT CREEK	SNOTEL	1850		4		3.9	98%		17.8		19.5	110%
MT. RYAN	SNOTEL	2800	0.5	3.3	15%	3.4	103%	10.2	16.9	60%	19.4	115%
MUNSON RIDGE	SNOTEL	3100	1.1	4.5	24%	5.5	122%	13.8	22.1	62%	26.3	119%
TEUCHET CREEK	SNOTEL	1640	0.2	2.5	8%	2.6	104%	7.4	13.9	53%	15	108%
UPPER CHENA	SNOTEL	2850	1	3.7	27%	5.4	146%	15.8	19.1	83%	26	136%
Basin Index					20%		119%			69%		121%
# of sites					5		5			5		5
WESTERN INTERIOR BASINS												

ATIGUN PASS	SNOTEL	4800	1.5	4.6	33%	5.3	115%	14.6	20.3	72%	24.9	123%
BETTLES FIELD	SNOTEL	640	1.5	2.7	56%	5.4	200%	12.2	14.7	83%	17.9	122%
COLDFOOT	SNOTEL	1040	1.4	3.1	45%	3.1	100%	15.5	16.2	96%	16.1	99%
GOBBLERS KNOB	SNOTEL	2030	1	4	25%	6.2	155%	16.1	17.8	90%	23.1	130%
Basin Index					38%		139%			85%		119%
# of sites					4		4			4		4
KOYUKUK												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.5	4.6	33%	5.3	115%	14.6	20.3	72%	24.9	123%
BETTLES FIELD	SNOTEL	640	1.5	2.7	56%	5.4	200%	12.2	14.7	83%	17.9	122%
COLDFOOT	SNOTEL	1040	1.4	3.1	45%	3.1	100%	15.5	16.2	96%	16.1	99%
GOBBLERS KNOB	SNOTEL	2030	1	4	25%	6.2	155%	16.1	17.8	90%	23.1	130%
Basin Index					38%		139%			85%		119%
# of sites					4		4			4		4
KUSKOKWIM												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANIAK	SCAN	80	1.13			3.44		13.01			14.55	
Basin Index					0		0			0		0
# of sites					0		0			0		0
BRISTOL BAY												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
LOWER MULCHATNA	SCAN	320										
WEARY LAKE	SCAN	100										
Basin Index					0		0			0		0
# of sites					0		0			0		0
ARCTIC AND KOTZEBUE SOUND												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ATIGUN PASS	SNOTEL	4800	1.5	4.6	33%	5.3	115%	14.6	20.3	72%	24.9	123%
IMNAVIAT CREEK	SNOTEL	3050		2.8		3.6	129%		12		17.4	145%
KELLY STATION	SNOTEL	310										
PRUDHOE BAY	SNOTEL	30	0.8	1.2	67%			7.1	7.1	100%		
SAGWON	SNOTEL	1000	1	1.8	56%	2.2	122%	7.2	7.9	91%	8.2	104%
Basin Index					39%		117%			77%		117%
# of sites					2		2			2		2
WRANGELL MOUNTAINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
Basin Index					0		0			0		0
# of sites					0		0			0		0
CHUGACH RANGE												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
UPPER TSAINA RIVER	SNOTEL	1750	1.7	3.8	45%			30.6	35.7	86%		
Basin Index					0		0			0		0
# of sites					0		0			0		0
COPPER BASIN												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MAY CREEK	SNOTEL	1610		3.2					14.2			
UPPER TSAINA RIVER	SNOTEL	1750	1.7	3.8	45%			30.6	35.7	86%		
Basin Index					0		0			0		0
# of sites					0		0			0		0
MATANUSKA - SUSITNA BASINS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE	SNOTEL	3550		5.6					34.3			
MONAHAN FLAT	SNOTEL	2710		3.4		1.4	41%		20.1		24.2	120%
SUSITNA VALLEY HIGH	SNOTEL	375	6	4.5	133%	3.1	69%	22.2	24.4	91%	27	111%
TOKOSITNA VALLEY	SNOTEL	850		6.1					35.8			
Basin Index					133%		69%			91%		111%
# of sites					1		1			1		1
UPPER SUSITNA												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MONAHAN FLAT	SNOTEL	2710		3.4		1.4	41%		20.1		24.2	120%
Basin Index					0		0			0		0
# of sites					0		0			0		0
LOWER SUSITNA												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
SUSITNA VALLEY HIGH	SNOTEL	375	6	4.5	133%	3.1	69%	22.2	24.4	91%	27	111%
Basin Index					133%		69%			91%		111%
# of sites					1		1			1		1
PETERS HILLS												
	Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
TOKOSITNA VALLEY	SNOTEL	850		6.1					35.8			
Basin Index					0		0			0		0
# of sites					0		0			0		0

MATANUSKA - LITTLE SUSITNA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDEPENDENCE MINE		SNOTEL	3550		5.6					34.3			
POINT MACKENZIE		SNOTEL	250	2.1	3	70%	3.1	103%	15.7	15.6	101%	14.3	92%
Basin Index						70%		103%			101%		92%
# of sites						1		1			1		1
NORTHERN COOK INLET		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		3.6					23.4			
INDIAN PASS		SNOTEL	2350	2.6	6	43%	8.6	143%	35.5	40.8	87%	45.2	111%
MORaine		SNOTEL	2100	2.7	2	135%	1.2	60%	15.2	18	84%	15.5	86%
MT. ALYESKA		SNOTEL	1540	2.6	5.8	45%	7.2	124%	62	68.9	90%	86.1	125%
POINT MACKENZIE		SNOTEL	250	2.1	3	70%	3.1	103%	15.7	15.6	101%	14.3	92%
Basin Index						60%		120%			90%		112%
# of sites						4		4			4		4
SHIP CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
INDIAN PASS		SNOTEL	2350	2.6	6	43%	8.6	143%	35.5	40.8	87%	45.2	111%
MORaine		SNOTEL	2100	2.7	2	135%	1.2	60%	15.2	18	84%	15.5	86%
Basin Index						66%		123%			86%		103%
# of sites						2		2			2		2
TURNAGAIN ARM		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
MT. ALYESKA		SNOTEL	1540	2.6	5.8	45%	7.2	124%	62	68.9	90%	86.1	125%
TURNAGAIN PASS		SNOTEL	1880	1.2	4.3	28%	5.5	128%	56.2	59.3	95%	70.6	119%
Basin Index						38%		126%			92%		122%
# of sites						2		2			2		2
SOUTH CAMPBELL CREEK		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHORAGE HILLSIDE		SNOTEL	2080		3.6					23.4			
Basin Index													
# of sites						0		0			0		0
KENAI PENINSULA		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.9				1.2	26.4	5%		
COOPER LAKE		SNOTEL	1200	0.8	3.3	24%	2.8	85%	33.9	34.4	99%	53.5	156%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	0.3	3.9	8%	5.9	151%	53	60.1	88%	76.5	127%
GROUSE CREEK DIVIDE		SNOTEL	700	1.4	4.3	33%	4.9	114%	56.2	53.8	104%	78.1	145%
KACHEMAK CREEK		SNOTEL	1660		3.2					53			
KENAI MOOSE PENS		SNOTEL	300	0.8	2.8	29%	1.5	54%	18.5	15.7	118%	13.9	89%
MCNEIL CANYON		SNOTEL	1320	0	2.2	0%	3.6	164%	21.6	22.7	95%	30.3	133%
MIDDLE FORK BRADLEY		SNOTEL	2300	0.4	3.1	13%	6.3	203%	41.4	43.5	95%	81.1	186%
NUKA GLACIER		SNOTEL	1250	1.5	6.5	23%	15.8	243%	84.3	81.7	103%	134.6	165%
PORT GRAHAM		SNOTEL	300	4.8	3.4	141%	5.5	162%	58.6	62.8	93%	78.3	125%
SUMMIT CREEK		SNOTEL	1400	0.8	3	27%	2.4	80%	23.8	25.2	94%	33.1	131%
TURNAGAIN PASS		SNOTEL	1880	1.2	4.3	28%	5.5	128%	56.2	59.3	95%	70.6	119%
Basin Index						33%		147%			97%		142%
# of sites						10		10			10		10
NINILCHIK DOME		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
ANCHOR RIVER DIVIDE		SNOTEL	1653		2.9				1.2	26.4	5%		
MCNEIL CANYON		SNOTEL	1320	0	2.2	0%	3.6	164%	21.6	22.7	95%	30.3	133%
Basin Index						0%		164%			95%		133%
# of sites						1		1			1		1
BRADLEY LAKE - SOUTHERN KENAI		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KACHEMAK CREEK		SNOTEL	1660		3.2					53			
MIDDLE FORK BRADLEY		SNOTEL	2300	0.4	3.1	13%	6.3	203%	41.4	43.5	95%	81.1	186%
NUKA GLACIER		SNOTEL	1250	1.5	6.5	23%	15.8	243%	84.3	81.7	103%	134.6	165%
PORT GRAHAM		SNOTEL	300	4.8	3.4	141%	5.5	162%	58.6	62.8	93%	78.3	125%
Basin Index						52%		212%			98%		156%
# of sites						3		3			3		3
NORTHERN KENAI FLATS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
KENAI MOOSE PENS		SNOTEL	300	0.8	2.8	29%	1.5	54%	18.5	15.7	118%	13.9	89%
Basin Index						29%		54%			118%		89%
# of sites						1		1			1		1
NORTHERN KENAI MOUNTAINS		Network	Elevation (ft)	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg	Current (in)	Average (in)	% Average	Last Year (in)	Last Year % Avg
COOPER LAKE		SNOTEL	1200	0.8	3.3	24%	2.8	85%	33.9	34.4	99%	53.5	156%
EXIT GLACIER		SNOTEL	400										
GRANDVIEW		SNOTEL	1100	0.3	3.9	8%	5.9	151%	53	60.1	88%	76.5	127%
GROUSE CREEK DIVIDE		SNOTEL	700	1.4	4.3	33%	4.9	114%	56.2	53.8	104%	78.1	145%

